

Claims

- [c1] 1. A bale spike support assembly comprising:
a base frame having an upper horizontal beam member,
a lower horizontal beam member, and a laterally disposed member connecting the upper and lower beam members, said base frame having a front side and a rear side;
an upper spike combined with the base frame, said upper spike projecting forwardly from the front side of the base frame; and
a lower spike combined with the base frame, said lower spike being positioned below the upper spike and projecting forwardly from the front side of the base frame.
- [c2] 2. The bale spike support assembly of Claim 1 wherein the bale spike support assembly weighs between 60 and 70 pounds.
- [c3] 3. The bale spike support assembly of Claim 1 wherein the upper spike is longer and thicker than the lower spike.
- [c4] 4. The bale spike support assembly of Claim 1 further comprising a second lower spike combined with the base

frame, both said lower spikes being positioned below the upper spike and projecting forwardly from the front side of the base frame.

- [c5] 5. The bale spike support assembly of Claim 1 wherein the base frame upper horizontal beam has a hole for receiving an attachment pin; and said attachment pin is adapted to be placed through a notch on the upper carriage bar so as to keep the bale spike support assembly from moving laterally relative to the carriage.
- [c6] 6. The bale spike support assembly of Claim 1 wherein the upper spike and the lower spike are removably combined with the base frame.
- [c7] 7. A bale spike support assembly for use with a lift truck vehicle, said bale spike support assembly comprising: a base frame having an upper horizontal beam member, a lower horizontal beam member, and a laterally disposed member connecting the upper and lower beam members, said base frame having a front side and a rear side; wherein the base frame is adapted to be combined with a standard Industrial Truck Association (ITA) carriage having an upper carriage bar and a lower carriage bar; the base frame upper horizontal beam member being

adapted to be combined with the upper carriage bar, and the lower horizontal beam member being adapted to be combined with the lower carriage bar;

an upper spike combined with the base frame, said upper spike projecting forwardly from the front side of the base frame; and

at least one lower spike combined with the base frame, said lower spike being positioned below the upper spike and projecting forwardly from the front side of the base frame.

[c8] 8. The bale spike support assembly of Claim 7 wherein the base frame upper horizontal beam member has a groove which is adapted to combine with the upper carriage bar.

[c9] 9. The bale spike support assembly of Claim 7 wherein the lower carriage bar has a notch for receiving a portion of the base frame lower horizontal beam member.

[c10] 10. The bale spike support assembly of Claim 7 wherein the bale spike support assembly weighs between 60 and 70 pounds.

[c11] 11. The bale spike support assembly of Claim 7 wherein the upper spike is longer and thicker than the lower spike.

- [c12] 12. The bale spike support assembly of Claim 7 further comprising a second lower spike combined with the base frame, both said lower spikes being positioned below the upper spike and projecting forwardly from the front side of the base frame.
- [c13] 13. The bale spike support assembly of Claim 7 wherein base frame upper horizontal beam has a hole for receiving an attachment pin; and
said attachment pin is adapted to be placed through a notch on the upper carriage bar so as to keep the bale spike support assembly from moving laterally relative to the carriage.
- [c14] 14. The bale spike support assembly of Claim 7 wherein the upper spike and the lower spike are removably combined with the base frame.